

Prime Farmland
WASHINGTON COUNTY, ARKANSAS
01/11/1999

Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland. If a soil is prime farmland only under certain conditions, the conditions are specified in parentheses after the soil name.

Map Symbol	Soil Name
AIC2	Allen loam, 3 to 8 percent slopes, eroded
ApB	Apison loam, 1 to 3 percent slopes
CaB	Captina silt loam, 1 to 3 percent slopes
CaC	Captina silt loam, 3 to 6 percent slopes
CaC2	Captina silt loam, 3 to 6 percent slopes, eroded
Ch	Cherokee silt loam (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
Ck	Cherokee complex, mounded (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
Cr	Cleora fine sandy loam (Prime farmland if protected from flooding or not frequently flooded during the growing season)
FaC2	Fayetteville fine sandy loam, 3 to 8 percent slopes eroded
JaB	Jay silt loam, 1 to 3 percent slopes
Jo	Johnsburg silt loam (Prime farmland if protected from flooding or not frequently flooded during the growing season)
Js	Johnsburg complex, mounded (Prime farmland if protected from flooding or not frequently flooded during the growing season)
LkB	Linker loam, 1 to 3 percent slopes
LkC2	Linker loam, 3 to 8 percent slopes, eroded
LnC2	Linker gravelly loam, 3 to 8 percent slopes, eroded
PeB	Pembroke silt loam, 1 to 3 percent slopes
PeC2	Pembroke silt loam, 3 to 6 percent slopes, eroded
PsB	Pickwick silt loam, 1 to 3 percent slopes
Ra	Razort silt loam, occasionally flooded
Rg	Razort gravelly silt loam, occasionally flooded
Rk	Razort loam
Sa	Samba silt loam (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
Sb	Samba complex, mounded (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
SfB	Savannah fine sandy loam, 1 to 3 percent slopes
Sn	Sloan silt loam
Sp	Summit complex, mounded
SsA	Summit silty clay, 0 to 1 percent slopes
SsB	Summit silty clay, 1 to 3 percent slopes
Ta	Taloka complex, mounded (Prime farmland if protected from flooding or not frequently flooded during the growing season)
ToA	Taloka silt loam, 0 to 1 percent slopes (Prime farmland if protected from flooding or not frequently flooded during the growing season)
ToB	Taloka silt loam, 1 to 3 percent slopes

Hydric Soils List
WASHINGTON COUNTY, ARKANSAS
Detailed Soil Map

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
AeC: ALLEGHENY GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES (LEESBURG)	ALLEGHENY	No	---	---	---	---	---	1,223
AeC2: ALLEGHENY GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, ERODED (LEESBURG)	ALLEGHENY	No	---	---	---	---	---	1,421
AeD2: ALLEGHENY GRAVELLY LOAM, 8 TO 12 PERCENT SLOPES, ERODED (LEESBURG)	ALLEGHENY	No	---	---	---	---	---	1,208
AgD: ALLEGHENY STONY LOAM, 8 TO 12 PERCENT SLOPES (LEESBURG)	ALLEGHENY	No	---	---	---	---	---	1,531
AgF: ALLEGHENY STONY LOAM, 12 TO 40 PERCENT SLOPES (LEESBURG)	ALLEGHENY	No	---	---	---	---	---	5,007
AhF: ALLEN-HECTOR COMPLEX, 20 TO 40 PERCENT SLOPES (NELLA)	ALLEN	No	---	---	---	---	---	749
	HECTOR	No	---	---	---	---	---	375
AhG: ALLEN-HECTOR COMPLEX, 40 TO 55 PERCENT SLOPES (NELLA)	ALLEN	No	---	---	---	---	---	614
	HECTOR	No	---	---	---	---	---	614
AIC2: ALLEN LOAM, 3 TO 8 PERCENT SLOPES, ERODED	ALLEN	No	---	---	---	---	---	751
AID2: ALLEN LOAM, 8 TO 12 PERCENT SLOPES, ERODED	ALLEN	No	---	---	---	---	---	5,038
AIE2: ALLEN LOAM, 12 TO 20 PERCENT SLOPES, ERODED	ALLEN	No	---	---	---	---	---	2,696
AnE: ALLEN SOILS, 8 TO 20 PERCENT SLOPES	ALLEN	No	---	---	---	---	---	25,755
AoF: ALLEN STONY LOAM, 12 TO 35 PERCENT SLOPES(NELLA)	ALLEN	No	---	---	---	---	---	9,037
ApB: APISON LOAM, 1 TO 3 PERCENT SLOPES	APISON	No	---	---	---	---	---	801
ApC2: APISON LOAM, 3 TO 8 PERCENT SLOPES, ERODED	APISON	No	---	---	---	---	---	5,973
AsC2: APISON GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	APISON	No	---	---	---	---	---	1,170
BaC: BAXTER CHERTY SILT LOAM, 3 TO 8 PERCENT SLOPES	BAXTER	No	---	---	---	---	---	625
BaD: BAXTER CHERTY SILT LOAM, 8	BAXTER	No	---	---	---	---	---	1,155

TO 12 PERCENT SLOPES								
BaE: BAXTER CHERTY SILT LOAM, 12 TO 20 PERCENT SLOPES	BAXTER	No	---	---	---	---	---	1,628
BaF: BAXTER CHERTY SILT LOAM, 20 TO 45 PERCENT SLOPES	BAXTER	No	---	---	---	---	---	9,969
CaB: CAPTINA SILT LOAM, 1 TO 3 PERCENT SLOPES	CAPTINA	No	---	---	---	---	---	11,968
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	630
CaC: CAPTINA SILT LOAM, 3 TO 6 PERCENT SLOPES	CAPTINA	No	---	---	---	---	---	4,763
CaC2: CAPTINA SILT LOAM, 3 TO 6 PERCENT SLOPES, ERODED	CAPTINA	No	---	---	---	---	---	17,748
Ch: CHEROKEE SILT LOAM	CHEROKEE	No	---	---	---	---	---	1,071
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	119
Ck: CHEROKEE COMPLEX, MOUNDED	CHEROKEE	No	---	---	---	---	---	1,375
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	153
CIG: CLARKSVILLE CHERTY SILT LOAM, 12 TO 60 PERCENT SLOPES	CLARKSVILLE	No	---	---	---	---	---	40,807
Cr: CLEORA FINE SANDY LOAM	CLEORA	No	---	---	---	---	---	10,371
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	546
DU: DUMPS	DUMPS	No	---	---	---	---	---	26
Ec: ELSAH COBBLY SOILS (CEDA)	ELSAH	No	---	---	---	---	---	5,994
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	316
Eg: ELSAH GRAVELLY SOILS (CEDA)	ELSAH	No	---	---	---	---	---	5,122
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	270
EnC: ENDERS GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	1,077
EnC2: ENDERS GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	ENDERS	No	---	---	---	---	---	3,571
EnD: ENDERS GRAVELLY LOAM, 8 TO 12 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	875
EnD2: ENDERS GRAVELLY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	ENDERS	No	---	---	---	---	---	2,500
EoD: ENDERS STONY LOAM, 3 TO 12 PERCENT SLOPES	ENDERS	No	---	---	---	---	---	9,859
ErE: ENDERS-ALLEGHENY COMPLEX, 8 TO 20 PERCENT SLOPES (LEESBURG)	ENDERS	No	---	---	---	---	---	38,714
	ALLEGHENY	No	---	---	---	---	---	24,636
ErF: ENDERS-ALLEGHENY COMPLEX, 20 TO 40	ENDERS	No	---	---	---	---	---	57,237

PERCENT SLOPES (LEESBURG)								
	ALLEGHENY	No	---	---	---	---	---	38,158
FaC2: FAYETTEVILLE FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES ERODED	FAYETTEVILLE	No	---	---	---	---	---	7,633
FaD2: FAYETTEVILLE FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	FAYETTEVILLE	No	---	---	---	---	---	2,364
FaE2: FAYETTEVILLE FINE SANDY LOAM, 12 TO 20 PERCENT SLOPES, ERODED	FAYETTEVILLE	No	---	---	---	---	---	813
FeF: FAYETTEVILLE STONY FINE SANDY LOAM, 12 TO 35 PERCENT SLOPES	FAYETTEVILLE	No	---	---	---	---	---	1,109
FhF: FAYETTEVILLE- HECTOR COMPLEX, 20 TO 40 PERCENT SLOPES	HECTOR	No	---	---	---	---	---	3,219
	FAYETTEVILLE	No	---	---	---	---	---	1,734
GP: GRAVEL PITS	GRAVEL PITS	No	---	---	---	---	---	32
GuC: GUIN CHERTY SILT LOAM, 3 TO 8 PERCENT SLOPES (CLARKSVILLE)	GUIN	No	---	---	---	---	---	3,442
HmC: HECTOR- MOUNTAINBURG GRAVELLY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	HECTOR	No	---	---	---	---	---	2,082
	MOUNTAINBURG	No	---	---	---	---	---	2,082
HmD: HECTOR- MOUNTAINBURG GRAVELLY FINE SANDY LOAMS, 8 TO 12 PERCENT SLOPES	HECTOR	No	---	---	---	---	---	854
	MOUNTAINBURG	No	---	---	---	---	---	854
HoF: HECTOR- MOUNTAINBURG STONY FINE SANDY LOAMS, 3 TO 40 PERCENT SLOPES	HECTOR	No	---	---	---	---	---	16,664
	MOUNTAINBURG	No	---	---	---	---	---	16,664
JaB: JAY SILT LOAM, 1 TO 3 PERCENT SLOPES	JAY	No	---	---	---	---	---	2,109
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	111
JaC: JAY SILT LOAM, 3 TO 8 PERCENT SLOPES	JAY	No	---	---	---	---	---	2,410
Jo: JOHNSBURG SILT LOAM	JOHNSBURG	No	---	---	---	---	---	10,415
	LEAF	Yes	depression	2B3	YES	NO	NO	579
	MISC WET AREAS	Yes	depression	3,4,2B3	YES	YES	YES	579
Js: JOHNSBURG COMPLEX, MOUNDED	JOHNSBURG	No	---	---	---	---	---	877
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	97
Le: LEAF SILT LOAM	LEAF	Yes	stream terrace	2B3	YES	NO	NO	3,283
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	365
Lf: LEAF COMPLEX, MOUNDED	LEAF	Yes	stream terrace	2B3	YES	NO	NO	1,298
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	144
LkB: LINKER LOAM, 1	LINKER	No	---	---	---	---	---	1,016

TO 3 PERCENT SLOPES								
LkC2: LINKER LOAM, 3 TO 8 PERCENT SLOPES, ERODED	LINKER	No	---	---	---	---	---	17,820
LnC2: LINKER GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	LINKER	No	---	---	---	---	---	5,199
LnD: LINKER GRAVELLY LOAM, 8 TO 12 PERCENT SLOPES	LINKER	No	---	---	---	---	---	923
LQ: LIME QUARRY	LIME QUARRY	No	---	---	---	---	---	22
MoD: MONTEVALLO SOILS, 3 TO 12 PERCENT SLOPES	MONTEVALLO	No	---	---	---	---	---	1,818
MoE: MONTEVALLO SOILS, 12 TO 25 PERCENT SLOPES	MONTEVALLO	No	---	---	---	---	---	225
NaC: NIXA CHERTY SILT LOAM, 3 TO 8 PERCENT SLOPES	NIXA	No	---	---	---	---	---	32,806
NaD: NIXA CHERTY SILT LOAM, 8 TO 12 PERCENT SLOPES	NIXA	No	---	---	---	---	---	5,633
PeB: PEMBROKE SILT LOAM, 1 TO 3 PERCENT SLOPES	PEMBROKE	No	---	---	---	---	---	2,097
PeC2: PEMBROKE SILT LOAM, 3 TO 6 PERCENT SLOPES, ERODED	PEMBROKE	No	---	---	---	---	---	4,063
PgC2: PEMBROKE GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	PEMBROKE	No	---	---	---	---	---	1,769
PkC2: PICKWICK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	PICKWICK	No	---	---	---	---	---	1,087
PkD2: PICKWICK GRAVELLY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	PICKWICK	No	---	---	---	---	---	598
PsB: PICKWICK SILT LOAM, 1 TO 3 PERCENT SLOPES	PICKWICK	No	---	---	---	---	---	2,376
PsC2: PICKWICK SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	PICKWICK	No	---	---	---	---	---	16,613
Ra: RAZORT SILT LOAM, OCCASIONALLY FLOODED	RAZORT	No	---	---	---	---	---	3,992
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	444
Rg: RAZORT GRAVELLY SILT LOAM, OCCASIONALLY FLOODED	RAZORT	No	---	---	---	---	---	4,879
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	542
Rk: RAZORT LOAM	RAZORT	No	---	---	---	---	---	4,904
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	545
Ro: ROCK LAND	ROCK LAND	No	---	---	---	---	---	2,161
Sa: SAMBA SILT LOAM	SAMBA	Yes	stream terrace	2B3	YES	NO	NO	2,303

	JOHNSBURG	No	---	---	---	---	---	128
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	128
Sb: SAMBA COMPLEX, MOUNTED	SAMBA	Yes	stream terrace	2B3	YES	NO	NO	285
	JOHNSBURG	No	---	---	---	---	---	16
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	16
SfB: SAVANNAH FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---	3,503
	MISC WET AREAS	Yes	depression	4,2B3,3	YES	YES	YES	184
SfC2: SAVANNAH FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	SAVANNAH	No	---	---	---	---	---	17,304
SHO: SHALE OUTCROP	SHALE OUTCROP	No	---	---	---	---	---	36
Sn: SLOAN SILT LOAM	SLOAN	Yes	flood plain	2B3	YES	NO	NO	5,832
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	324
	RAZORT	No	---	---	---	---	---	324
So: SOGN ROCKY SILT LOAM (MOKO)	SOGN	No	---	---	---	---	---	1,595
Sp: SUMMIT COMPLEX, MOUNDED	SUMMIT	No	---	---	---	---	---	485
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	27
	SAMBA	Yes	stream terrace	2B3	YES	NO	NO	27
SsA: SUMMIT SILTY CLAY, 0 TO 1 PERCENT SLOPES	SUMMIT	No	---	---	---	---	---	4,144
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	460
SsB: SUMMIT SILTY CLAY, 1 TO 3 PERCENT SLOPES	SUMMIT	No	---	---	---	---	---	923
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	49
SsC2: SUMMIT SILTY CLAY, 3 TO 8 PERCENT SLOPES, ERODED	SUMMIT	No	---	---	---	---	---	2,157
SsD2: SUMMIT SILTY CLAY, 8 TO 12 PERCENT SLOPES, ERODED	SUMMIT	No	---	---	---	---	---	712
SiD2: SUMMIT STONY SILTY CLAY, 3 TO 12 PERCENT SLOPES, ERODED	SUMMIT	No	---	---	---	---	---	2,310
SiE2: SUMMIT STONY SILTY CLAY, 12 TO 25 PERCENT SLOPES, ERODED	SUMMIT	No	---	---	---	---	---	983
Ta: TALOKA COMPLEX, MOUNTED	TALOKA	No	---	---	---	---	---	1,259
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	140
ToA: TALOKA SILT LOAM, 0 TO 1 PERCENT SLOPES	TALOKA	No	---	---	---	---	---	2,213
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	246
ToB: TALOKA SILT LOAM, 1 TO 3 PERCENT SLOPES	TALOKA	No	---	---	---	---	---	1,750
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	194
W: WATER	WATER	Unranked	---	---	---	---	---	5,848